

0082
#2
OIPERAW SEQUENCE LISTING
PATENT APPLICATION: US/09/730,716DATE: 12/19/2000
TIME: 07:32:10Input Set : A:\Seqlist.txt
Output Set: N:\CRF3\12192000\1730716.raw

ENTERED

4 <110> APPLICANT: Young Chul Suny
5 You Suk Suh
8 <120> TITLE OF INVENTION: AIDS DNA VACCINE THAT PREVENTS SIVmac239
9 VIRUS INFECTION IN MONKEYS
12 <130> FILE REFERENCE: 118.6-US-01
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/730,716
C--> 14 <141> CURRENT FILING DATE: 2000-12-06
14 <150> PRIOR APPLICATION NUMBER: KR 1999-55129
15 <151> PRIOR FILING DATE: 1999-12-06
17 <160> NUMBER OF SEQ ID NOS: 12
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 20
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: 1193Kpn, a synthetic oligonucleotide primer
29 <400> SEQUENCE: 1 20
30 cgggtcggtgta ccagacggcg
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 22
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: 3464Xba, a synthetic oligonucleotide primer
40 <400> SEQUENCE: 2 22
41 atctagaggt atggagaaat at
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 20
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: 6695Xba, a synthetic oligonucleotide primer
51 <400> SEQUENCE: 3 20
52 gccctctaga agcatgctat
54 <210> SEQ ID NO: 4
55 <211> LENGTH: 32
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: 9641NotI, a synthetic oligonucleotide primer
62 <400> SEQUENCE: 4 32
63 ggaagcgggcc gctcactga taccctacc aa
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 20
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence

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Input Set : A:\Seqlist.txt
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70 <220> FEATURE:
71 <223> OTHER INFORMATION: 8328Cla, a synthetic oligonucleotide primer
73 <400> SEQUENCE: 5
74 actgtatcga ttggaattgg                                     20
76 <210> SEQ ID NO: 6
77 <211> LENGTH: 30
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: 9535Xho, a synthetic oligonucleotide primer
84 <400> SEQUENCE: 6
85 ctccctcgag tattcatata ctgtccctga                         30
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 24
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: BamHI-tag primer
95 <400> SEQUENCE: 7
96 aatggatcca tagctaaagt agag                                24
98 <210> SEQ ID NO: 8
99 <211> LENGTH: 25
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: XhoI-tag primer
106 <400> SEQUENCE: 8
107 atttctcgag gctatgccac ctctc                             25
109 <210> SEQ ID NO: 9
110 <211> LENGTH: 24
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: a PCR primer for the mutagenesis of pol gene
117 <400> SEQUENCE: 9
118 agtggtgcta actttgcttc gcaa                                24
120 <210> SEQ ID NO: 10
121 <211> LENGTH: 23
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: a PCR primer for the mutagenesis of pol gene
128 <400> SEQUENCE: 10
129 tgtgtgtaga tgtgtaatag gcc                                23
131 <210> SEQ ID NO: 11
132 <211> LENGTH: 30
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:

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137 <223> OTHER INFORMATION: hGM-CSF specific primer (forward)
139 <400> SEQUENCE: 11
140 tggaccatgg ggctgcagag cctgctgctc 30
142 <210> SEQ ID NO: 12
143 <211> LENGTH: 30
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: hGM-CSF specific primer (reverse)
150 <400> SEQUENCE: 12
151 tgggaattct cactcctgga ctggetccca 30
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/730,716

DATE: 12/19/2000
TIME: 07:32:11

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\12192000\I730716.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

12/19/00